PTO/SB/08A (08-03)

Approved for use through 07/31/2006, OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known		
Application Number	10/730,434	
Filing Date	December 8, 2003	
First Named Inventor	John P. Furber	
Art Unit	1746	
Examiner Name		
Attorney Docket Number	117P1694US01	

Examiner	Cité	2	U. S. PATEN	DOCUMENTS	
nitials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan
ZE	 	Number-Kind Code ^{2 (# Invent)}			Figures Appear
		US- 2,477,998	08-02-1949	McCowan	
	L	^{US-} 4,181,702	01-01-1980	Watson	
		US- 4,426,362	01-1984	Copeland et al.	
		^{US-} 4,438,534	03-27-1984	Keyes et al.	
		^{US-} 4,687,121	08-1987	Copeland	
		^{US-} 4,690,305	09-1987	Copeland	
		US- 4,826,661	05-1989	Copeland et al.	
	<u> </u>	US- 5,268,153	12-07-1993	Muller	
		^{US-} 5,310,430	05-10-1994	McCall, Jr.	
		US- RE 32,818	01-1989	Fernholz et al.	
		^{US-} 5,282,901	02-01-1994	Reinhard	
		^{US-} 5,262,132	11-16-1993	Bricker et al.	
		^{US-} 5,827,486	10-27-1998	Crossdale	
ZĖ		^{US-} 5,759,501	06-02-1998	Livingston et al.	
		US- 5.160.709	11-03-1992	Bricker et al	
		^{⊎0} 09/550,428	04-17-2000	Everson et al.	
		US-40/003,992	03-07-2002	Sowle et al.	
		US-6,773;668	8-10-2004	Everson etal-	
		US-2003/0168085	9-11-2003	Sowle etal.	

		FORE	IGN PATENT DOCL	MENTS		
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	Π
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY	A Principle of Citizen December 2	Or Relevant Figures Appear	۳٩
ZE		WO 0025658	05-11-2000	Ecolab Inc.	p. 8, l. 15-22	—
ZE		WO 0178572	10-25-2001	Ecolab Inc.	p. 7, I. 25-30	
	<u> </u>				p. 9, I. 21	
					p. 10, l. 10	
ZE		EP 0691099	01-10-1996	CANDY S.p.A.	Whole Document	

Commission			
Examiner	 :	Date	00/05/0005
Signature	/7.simah El Buimi /		08/16/2006
(/Zeinab El Arini/	Considered	00, -0, -000

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). 'See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 'Senter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

OMB No. 0651-0031

		Page 1 of 1
Substitute for Form 1449/PTO	Examiner Name Unknown	
The Contract	Application Number	10/730,434
INFORMATION	Filing Date	December 8, 2003
DISCLOSURE	First Named Inventor	John P. Furber et al.
STATEMENT BY APPLICANT	Art Unit	1746
	Examiner Name	Unknown
	Attorney Docket No.	117P1694US01

			.S. PATENT	DOCUMENTS		
Examiner Initials	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Applicant of Cited Document	Pages, Colomos, Lines, Wher Relevant Passages or Relevan Figures Appear	t
ZE		US-5,186,912	02/16/1993	Steindorf et al.		
ZE		US-5,501,742	03/26/1996	Fernholz		_
		US-				
		US-				
		US-				-
		US-				_
		US-				
		US-				
		US-			<u></u>	
Examiner	Cite	FOR		NOME of Patentes or Applicant	Pages Columns Line Where	_
Examiner fuitials	Cite No.		Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Reievant Passages Or Relevant	
			Publication	Name of Patentee or Applicant		
		Foreign Patent Document Country Code/Number/Kind	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Relevant Passages Or Relevant	
toitials		Foreign Patent Document Country Code/Number/Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document Unilever Plc	Relevant Passages Or Relevant	
		Committy Code/Number/Kind Code GB/2,226,233/A	Publication Date MM-DD-YYYY 06/27/1990	Name of Patentee or Applicant of Cited Document Unilever Plc	Relevant Passages Or Relevant	
toitials		Poreign Patent Document Committy Code/Number/Kind Code GB/2,226,233/A JP/P2003-10093/A NON PAT	Poblication Date MM-DD-YYYY 06/27/1990 01/14/2003 ENT LITERATE (in CAPITAL Le crial, symposium, co	Name of Patentee or Applicant of Cited Document Unilever Plc	Reievant Passages Or Reievani Figures Appear Appear	
ZE	No.	Poreign Patent Document Committy Code/Number/Kind Code GB/2,226,233/A JP/P2003-10093/A NON PAT	Poblication Date MM-DD-YYYY 06/27/1990 01/14/2003 ENT LITERATE (in CAPITAL Le crial, symposium, co	Name of Patentec or Applicant of Cited Document Unilever Plc Kao Corp. ATURE DOCUMENTS TIERS), title of the article (when inches, etc.), date, page(s), volume	Reievant Passages Or Reievani Figures Appear Appear	

EXAMINER	/Zeinab El Arini/	Date Considered 08/16/2006
*Examiner: Initial if c	itation considered, whether or not etation is b considered. Include copy of this form with nex	n coaformance with MPLP 609; Draw line through citation if not in A communication to applicant.

PTO/SB/08A (08-03)
Approved for use through 07/31/2006, OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a contection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449/PTO Application Number 10/730,434 Filing Date December 8, 2003 INFORMATION DISCLOSURE First Named Inventor John P. Furber STATEMENT BY APPLICANT Art Unit 1746 (Use as many sheets as necessary) Examiner Name

Attorney Docket Number

117P1694US01

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (2 Innum)}	Publication Deta MM-DD-YYYY	Name of Patentee or Applicant of Clad Document	Pagea, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
ZE		US-00/550,428 6,773.668	8-10-2004	Everson et al.	
ZE		⁰⁵ 2003/0168085-A1	09-11-2003	Sowie et al.	
		US-			
		U\$-			
		US-			
		US-			
		US-			
		US			
		US-			
		US			
		US			
		US-			
		US-			
		US			
		U\$.	: 1		
		US-			•

Examiner	Che	Foreign Palent Document	IGN PATENT DOCU			
	Na.	Poreign Palent Document	Publication Date	Name of Peterdee or	Pages, Columns, Lines,	
		Country Code® Number® "Kind Code® (# (moven)	MM-DD-YYYY	Applicant of Ched Document	Where Relevant Passages Or Relevant Figures Appear	7
					· · · · · · · · · · · · · · · · · · ·	1
						Т

Exemine Date /Zeinab El Arini/ 08/16/2006 Signature Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 509. Draw line through diabon if not in conformance and not considered. Include copy of this form with need communication to applicant, "Applicant's unique citation designation number (options)." See Kinds Codes of USPTO Patient Documents at www.uspto.gov or MPEP 901.04. "Enter Office that lasted the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patient document. "Gold of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible."

Translation is attached.

Transistion is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and autimiting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or supprecions for reducing this burden, should be seem to the Chief Information Officer, U.S. Petent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SENIO FEES OR COMPLETED FORMS TO THIS ADDRESS. SENIO TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.